

The following is claimed:

1. A system comprising:
a source of information;
a gateway device coupled to the source of information and configured to control a flow of information from the source of information; and
a handheld device coupled to the gateway device for receiving the information, the gateway device being configured to reduce the information into a graphical representation and a map linked to the graphical representation such that the handheld device receives an abbreviated representation of the information.
2. The system of claim 1, wherein the gateway device comprises:
a Hypertext Transfer Protocol (HTTP) fetch and cache component coupled to the source of information; and
a storage device coupled to the fetch and cache component, configured to store the information.
3. The system of claim 2, wherein the gateway device further comprises a wireless transport layer coupled between the storage device and the handheld device.
4. The system of claim 2, wherein the gateway device further comprises a wireless delivery methods component coupled between the storage device and the handheld device.
5. The system of claim 1, wherein the source of information is an Internet source.

6. The system of claim 1, wherein the source of information is an Intranet source.
7. The system of claim 11, wherein the handheld device is a PDA.
8. The system of claim 11, wherein the handheld device is a cellular telephone.
9. The system of claim 11, wherein the handheld device is an Internet appliance.
10. The system of claim 11, wherein the handheld device is a two-way pager.
11. A method comprising the steps of:
- a) requesting information through a wireless device coupled to a host device;
 - b) receiving the requested information at the host device from an information source;
 - c) rendering the requested information;
 - d) abbreviating the rendered information;
 - e) transmitting the abbreviated rendered information from the host device to the wireless device; and
 - f) displaying the abbreviated rendered information data on the wireless device.
12. The method according to claim 8, wherein step (d) includes the steps of:
- d1) generating a bitmap of the rendered information;
 - d2) generating an image map of the rendered information; and

d3) coupling the image map to the bitmap.

13. The method according to claim 11, wherein the information contains framed objects.
14. The system of claim 11, wherein the handheld device is a PDA.
15. The system of claim 11, wherein the handheld device is a cellular telephone.
16. The system of claim 11, wherein the handheld device is an Internet appliance.
17. The system of claim 11, wherein the handheld device is a two-way pager.
18. A computer-readable medium containing instructions for transmitting abbreviated rendered information data to be displayed on a wireless device, comprising instructions for:
- a) receiving information through the wireless device coupled to a host device;
 - b) receiving the requested information at the host device from an information source;
 - c) rendering the requested information;
 - d) abbreviating the rendered information;
 - e) transmitting the abbreviated rendered information from the host device to the wireless device for displaying on the wireless device.
19. A computer-readable medium containing instructions for displaying abbreviated information data on a wireless device, comprising instructions for:

- a) transmitting information through the wireless device coupled to a host device;
- b) receiving the requested information in an abbreviated format at the wireless device from the host device;
- c) displaying the requested information in an abbreviated format on the wireless device.

20. A computer-readable medium containing instructions for displaying abbreviated information data on a wireless device as claimed in claim 19, wherein the abbreviated format contains a plurality of image areas.

21. A computer-readable medium containing instructions for displaying abbreviated information data on a wireless device as claimed in claim 20, further contains instructions for:

- a) toggling, via an input means on the wireless device, between the plurality of image areas to select an image area;
- b) transmitting, from the wireless device to the host device, a second information relating to the selected image area; and,
- c) receiving a second requested information relating to the selected image area at the wireless device from the host device.

